

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing Of Claims:

Please amend the claims as follows:

1. (Currently Amended) A method of automatically performing actions associated with recognized text strings, the method comprising:
 - receiving a text string from a computer-generated document;
 - passing the text string to a recognizer application;
 - recognizing the text string as belonging to a given semantic category;
 - setting, at the recognizer application, a property value identifying a desired action to be performed on the text string, wherein the property value comprises a parameter equal to the desired action that is to be automatically performed in response to recognizing the text string as belonging to [[a]] the given semantic category;
 - passing to the recognizer application a pointer to an object model of a host application from which the text string is received, wherein passing to the recognizer application the pointer to the object model of the host application from which the text string is received enables the recognizer application to, via the pointer to the object model of the host application:
 - utilize functionality of the host application to automatically perform the
 - desired action associated with the recognized text string, and
 - perform a subsequent recognition of a subsequent text string; and

performing ~~at least one~~ the desired action on the recognized text string in the computer-generated document.

2. (Currently Amended) The method of Claim 1, wherein receiving the text string from the computer-generated document includes receiving the text string at the host application; and

wherein passing the text string to ~~[[a]]~~ the recognizer application includes passing the text string from the host application to the recognizer application.

3. (Currently Amended) The method of Claim 1, prior to performing ~~at least one~~ the desired action on the recognized text string, accessing the object model of the host application by the recognizer application via the pointer to the object model.

4. (Currently Amended) The method of Claim 1, wherein performing ~~at least one~~ the desired action on the recognized text string includes parsing the computer-generated document containing the text string for contextual information associated with the text string.

5. (Currently Amended) The method of Claim 1, wherein performing ~~at least one~~ the desired action on the recognized text string includes performing ~~at least one~~ the desired action on the recognized text string without user action.

6. (Currently Amended) A method of automatically performing actions associated with recognized text strings, the method comprising:

- receiving a text string from a computer-generated document;
- passing the text string to a recognizer application;
- setting, at the recognizer application, a property value identifying a desired action to be performed on the text string, wherein the property value comprises a parameter equal to the desired action that is to be automatically performed in response to recognizing the text string as belonging to a given semantic category;
- recognizing the text string as belonging to [[a]] the given semantic category;
- passing to the recognizer application a pointer to an object model of a host application from which the text string is received, wherein passing to the recognizer application the pointer to the object model of the host application from which the text string is received enables the recognizer application for, via the pointer to the object model of the host application:
- utilizing functionality of the host application to automatically perform the desired action associated with the recognized text string, wherein utilizing functionality of the host application comprises applying formatting settings to the recognized text strings, and
- performing a subsequent recognition of a subsequent text string;
- passing information from the recognizer application to [[a]] the host application from which the text string is received, said information identifying the text string as belonging to the given semantic category and the property value associated with the given semantic category;

at the host application, firing an event associated with an action application programmed to perform [[a]] the desired action on the text string; and

in response to the fired event, causing the action application to perform the desired action on the recognized text string in the computer-generated document.

7. (Previously Presented) The method of Claim 6, wherein receiving the text string from the computer-generated document includes receiving the text string from the host application.

8. (Previously Presented) The method of Claim 6, wherein passing information from the recognizer application to the host application includes passing a location of the text string in the computer-generated document from which the text string is received.

9. (Previously Presented) The method of Claim 6, wherein firing the event associated with the action application programmed to perform the desired action on the text string includes firing a document level event.

10. (Previously Presented) The method of Claim 6, wherein firing the event associated with the action application programmed to perform the desired action on the text string includes firing an application level event.

11. (Original) The method of Claim 6, prior to causing the action application to perform the desired action on the recognized text string in the computer-generated document, causing the action application to trap the fired event from the host application.

12. (Currently Amended) A method of automatically performing actions associated with recognized data strings, the method comprising:

receiving a data string from a host application entered into a computer-generated document;

passing the data string to a recognizer application;

recognizing the data string as belonging to a given semantic category;

passing to the recognizer application a pointer to an object model of the host application, wherein passing to the recognizer application the pointer to the object model of the host application enables the recognizer application for, via the pointer to the object model of the host application:

utilizing functionality of the host application to automatically perform the actions associated with the recognized data strings, wherein utilizing functionality of the host application comprises applying formatting settings to the recognized data strings, and

performing a subsequent recognition of a subsequent data string;

passing information from the recognizer application to the host application, said information identifying the data string as belonging to the given semantic category;

at the recognizer application, setting a property value identifying a desired action to be performed on the data string, wherein the property value comprises a parameter equal to the desired action that is to be automatically performed in response to recognizing the text string as belonging to [[a]] the given semantic category;

at the host application, calling an action application identified by the property value and programmed to performed the desired action on the data string; and

causing the action application to perform the desired action on the data string.

13. (Previously Presented) The method of Claim 12, wherein receiving the data string from the computer-generated document includes receiving the data string at the host application, and wherein passing the text string to the recognizer application includes passing the data string from the host application to the recognizer application.

14. (Currently Amended) The method of Claim 12, wherein passing information from the recognizer application to the host application includes passing [[the]] a location of the data string in the computer-generated document from which the data string is received.

15. (Currently Amended) The method of Claim 12, wherein setting [[a]] the property value identifying the desired action to be performed on the data string includes:

at the recognizer application, depositing the property value into a property value data structure; and

passing the host application a pointer to the property value in the property value data structure.

16. (Previously Presented) The method of Claim 15, further comprising:
at the host application, receiving the pointer to the property value; and
at the host application, utilizing the pointer to the property value to identify the desired action to be performed on the data string in the computer-generated document.

17. (Previously Presented) The method of Claim 15, after the desired action is performed on the data string in the computer-generated document, deleting the property value from the property value data structure.

18. (Previously Presented) The method of Claim 4, further comprising utilizing the contextual information by the recognizer application to perform additional recognition on the text string.

19. (Previously Presented) The method of Claim 7, further comprising passing the text string from the host application to the recognizer application

20. (Currently Amended) The method of Claim 1, further comprising:

- receiving ~~[[a]]~~ the subsequent text string from the computer-generated document;
- passing the subsequent text string to the recognizer application;
- recognizing the subsequent text string as belong to a subsequent semantic category associated with the given semantic category; and
- raising a recognition confidence level in response to detecting the subsequent text string as belonging to the subsequent semantic category associated with the given semantic category.